

MISSOURI VALLEY SOCIETY OF NUCLEAR MEDICINE
Meeting at The University of Iowa, Memorial Union
Iowa City, Iowa
November 21, 22, 1970

Sunday, November 22: Illinois Room, 3rd Floor Memorial Union

9:30 Opening Remarks R.E. Peterson
9:35 Welcome J.H. Christie

Scientific Papers (Chairman - Tuhin Chaudhuri)

9:40 Radioimmunoassay procedure for growth hormone and thyroid
 stimulating hormone: Use of Preprecipitate system.
 H. Frank Cheng, Ph.D.
9:55 Recent Experience with ^{131}I therapy of Hyperthyroidism.
 Richard E. Peterson, M.D.
10:10 Stereoscopic Brain Scan in the detection of Intracranial Lesions.
 Raymundo T. Go, M.D.
10:25 Effect of Phosphate on serum Strontium (hence Calcium) in animals.
 Tapan K. Cahudhuri, M.D.
10:40 Effect of pleural fluid on lung scans.
 Tuhin K. Chaudhuri, M.D.
10:55 Comparison of radioisotopic and ultrasonic method in the
 localization of placenta.
 James H. Christie, M.D.

Coffee Break

On Nuclear Medicine Residency Programs, (Chairman - Richard E. Peterson)

11:15 Learning Objectives, Ralph G. Robinson, M.D.
11:25 On Basic Science Content, Richard C. Riley, Ph.D.
11:45 Panel Discussion
 Drs. Bonte, Christie, MacIntyre, Peterson, Potchen, Riley,
 Robinson

12:15 - 1:30 Lunch and Business Meeting

Scientific Papers (Chairman - James H. Christie)

1:30 Measurement of Regional Area Gas Exchange in the Lungs by Xe^{133}
 William J. MacIntyre, Ph.D.
1:55 Experimental Evaluation of Myocardial Blood Flow.
 Frederick J. Bonte, M.D.
2:20 Newer Applications of Tracer Kinetics.
 James E. Potchen, M.D.